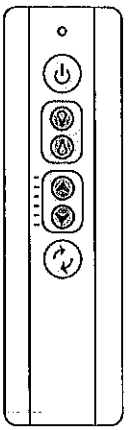
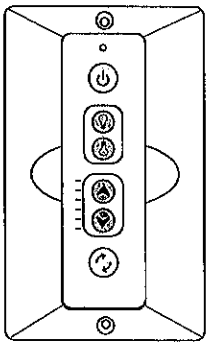
READ AND SAVE THESE INSTRUCTIONS

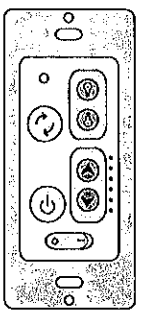
Ceiling Fan/Light Remote Control & Wall Control Owner's Manual

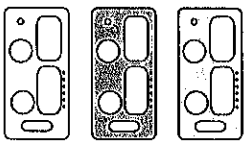


Remote Control



Remote Control





Wall Control with Switch Covers

⚠ WARNING

Safety Instructions

WARNING: To avoid fire, shock, and serious personal injury, follow all instructions carefully.

1. Read your Owner's Manual carefully before installing the Remote Control or Wall Control. Retain Owner's Manual for future reference.
2. Before servicing or cleaning the ceiling fan, switch power off at service panel and lock service panel to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device such as a tag, to the service panel.

ADDITIONAL SAFETY INSTRUCTIONS FOR INSTALLATION

1. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring.
2. Make certain no bare wires are exposed outside the wire connectors.
3. All wiring must conform to National and Local Electrical Codes.
4. Follow the recommended instructions for the proper method of wiring your new Remote Control or Wall Control. If you feel you do not have enough electrical wiring knowledge or experience, have your Remote Control or Wall Control installed by a licensed electrician. Any electrical work not described in this manual should be performed by a licensed electrician.

DATE CODE: _____

The date code of this fan may be found on the box, stamped in ink on a white label. You should record this data above and keep it in a safe place for future use.

General

Your Emerson Ceiling Fan/Light Control may be used with a SR600 or SR650 Remote Control or a SW605 Wall Control. The remote control or wall control is designed to control your ceiling fan speed, airflow direction, and light intensity.

Unpackaging

The carton with the SR650 Remote Control contains a storage bracket with two mounting screws.

The carton with the SW605 Wall Control contains three switch covers; ivory, white and almond color.

IMPORTANT

This Owner's Manual is divided into three sections. The first section: SR600 REMOTE CONTROL PROCEDURES, describes how to install the two AAA alkaline batteries in the SR600 remote control transmitter and operating fuctions. The second section: SR650 REMOTE CONTROL PROCEDURES describes how to install the two CR2032 Lithium batteries in the SR650 remote control transmitter and operating fuctions. The third section describes how to install the SW605 Wall Control. These instructions must be performed prior to installation of the ceiling fan as described in the Ceiling Fan Owner's Manual.

REMOTE CONTROL PROCEDURES

General

Your Emerson Ceiling Fan/Light SR600 Remote Control consists of hand-held transmitter and a receiver which is mounted under the fan ceiling cover. The remote control is designed to separately control your ceiling fan speed and light intensity.

The remote control transmitter is powered by two AAA alkaline batteries (included). To prevent possible damage if the batteries should leak, be sure to remove the batteries when the control is not to be used for an extended period of time.

Code switches in the transmitter and receiver may be set in 32 different positions. If your fan and light go on and off without using your control, you may be getting interference from other remote units such as garage door openers, car alarms or security systems. To remedy this situations, simply change the combination code in your transmitter and receiver.

Preset Memory Feature

Your Emerson receiver is equipped with a preset memory feature. If the AC supply to the receiver is powered through a wall switch, when the switch is turned OFF, the control will remember the light intensity and fan speed. When the switch is turned back ON the light and fan will resume operation as they were prior to the switch being turned OFF.

Installation of Battery

1. Remove the battery cover by pressing firmly below the arrow and sliding the cover off the control (Figure 1).
2. Install two AAA alkaline batteries and reinstall the battery cover.

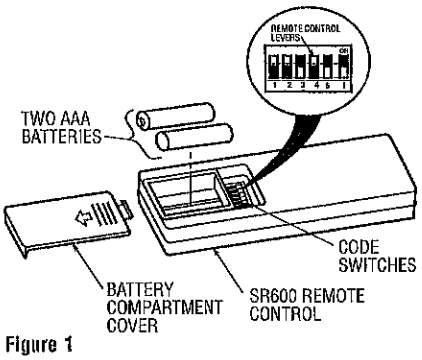


Figure 1

Installation of Storage Bracket for SR600 Remote Control

A storage bracket is provided for holding your remote control when not in use. If you desire to use the bracket, install it on a wall that is away from excess heat or humidity (Figure 2).

TO INSTALL BRACKET TO WALL:
SLIDE THE COVER UP TO EXPOSE THE SCREW HOLES FOR INSTALLATION

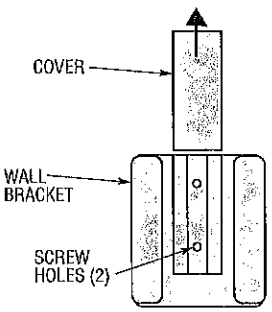


Figure 2

Setting Operating Frequency of SR600 Remote Control

Your remote control has code switches which must be set in one of 32 possible code combinations. The five levers (numbered 1, 2, 3, 4, and 5) on the switches are factory-set in the ON (up) position. Change the switch settings as follows:

☐ **1.** Slide the five switch levers in the remote control to your choice of ON (up) or down positions. Use a ball-point pen or small screwdriver and slide the levers firmly up or down.

☐ **2.** When power is restored, push and hold the fan OFF button (⏻) for 3 to 5 seconds to set the code in the receiver.

☐ **3.** If airflow is desired in the opposite direction, press the (↻) button on the wall control. The fan must be operating at any speed for the reverse button to function. The blades will turn in the opposite direction and reverse the airflow.

☐ **4.** To set the desired fan speed, press the (▼) button to decrease the speed and the (▲) to increase the speed. The LED display will light up to indicate the new speed selected.

☐ **5.** To turn the downlight on, press and release the (💡) button. The light will turn on at the light intensity previously selected.

☐ **6.** To turn the uplight on, press and release the (💡) button. The light will turn on at the light intensity previously selected.

☐ **7.** To vary the intensity of the light, hold the DN or UP button down until the desired light intensity is reached, then release the button.

☐ **8.** The sixth switch marked ON and I is for dimming control of lights: Set switch to ON to allow for dimming of the lights. Set switch to I for no dimming of the lights such as for fluorescent bulbs.

SR650 REMOTE CONTROL PROCEDURES

General

Your Emerson Ceiling Fan/Light SR650 Remote Control consists of hand-held transmitter with wall mount and a receiver which is mounted under the fan ceiling cover. The remote control is designed to separately control your ceiling fan speed and light intensity.

The remote control transmitter is powered by two CR2032 Lithium batteries (included). Be sure to remove the batteries when the control is not to be used for an extended period of time.

Code switches in the transmitter and receiver may be set in 32 different positions. If your fan and light go on and off without using your control, you may be getting interference from other remote units such as garage door openers, car alarms or security systems. To remedy this situations, simply change the combination code in your transmitter and receiver.

Preset Memory Feature

Your Emerson receiver is equipped with a preset memory feature. If the AC supply to the receiver is powered through a wall switch, when the switch is turned OFF, the control will remember the light intensity and fan speed. When the switch is turned back ON the light and fan will resume operation as they were prior to the switch being turned OFF.

Installation of Battery

☐ 1. Remove the battery cover by pressing firmly below the arrow and sliding the cover off the control (Figure 3).

☐ 2. Install one CR2032 Lithium battery into the battery compartment then stack the other CR2032 Lithium battery on top of the installed battery and reinstall the battery cover.

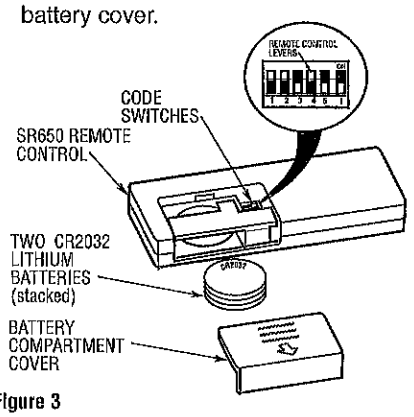


Figure 3

Installation of Storage Bracket for SR650 Remote Control

A storage bracket is provided for holding your remote control when not in use. If you desire to use the bracket, install remote control storatge bracket using the two screws provided. Install on a wall that is away from excess heat or humidity (Figure 4).

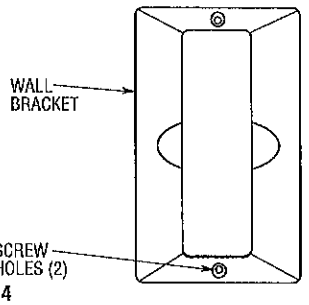


Figure 4

Setting Operating Frequency of SR650 Remote Control

Your remote control has code switches which must be set in one of 32 possible code combinations. The five levers (numbered 1, 2, 3, 4, and 5) on the switches are factory-set in the ON (up) position. Change the switch settings as follows:

☐ **1.** Slide the five switch levers in the remote control to your choice of ON (up) or down positions. Use a ball-point pen or small screwdriver and slide the levers firmly up or down.

☐ **2.** When power is restored, push and hold the fan OFF button (⏻) for 3 to 5 seconds to set the code in the receiver.

☐ **3.** If airflow is desired in the opposite direction, press the (↻) button on the wall control. The fan must be operating at any speed for the reverse button to function. The blades will turn in the opposite direction and reverse the airflow.

☐ **4.** To set the desired fan speed, press the (▼) button to decrease the speed and the (▲) to increase the speed. The LED display will light up to indicate the new speed selected.

☐ **5.** To set the light intensity, press and release the LIGHT (💡) button to decrease the light intensity and the LIGHT (💡) button to increase the light intensity. The light will turn on at the light intensity previously selected.

☐ **6.** The sixth switch marked ON and I is for dimming control of lights: Set switch to ON to allow for dimming of the lights. Set switch to I for no dimming of the lights such as for fluorescent bulbs.

Setting Operating Frequency of SW605 Wall Control

Your wall control has code switches which must be set in one of 32 possible code combinations (Figure 5). The five levers (numbered 1, 2, 3, 4, and 5) on the switches are factory-set in the ON (up) position. Change the switch settings as follows:

☐ **1.** Slide the five switch levers in the wall control to your choice of ON (up) or down positions. Use a ball-point pen or small screwdriver and slide the levers firmly up or down.

☐ **2.** When power is restored after installation of the wall control, push and hold the fan OFF button (⏻) for 3 to 5 seconds to set the code in the receiver.

☐ **3.** The sixth switch marked ON and I is for dimming control of lights: Set switch to ON to allow for dimming of the lights. Set switch to I for no dimming of the lights such as for fluorescent bulbs.

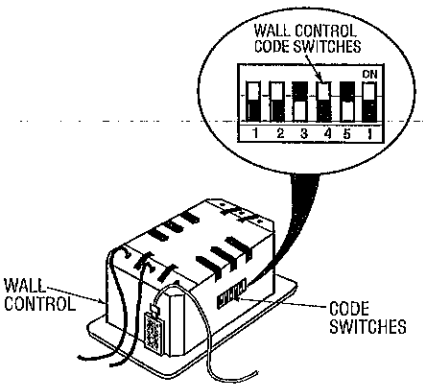


Figure 5

Installation of Wall Control

SINGLE-POLE INSTALLATION
(Figure 6)

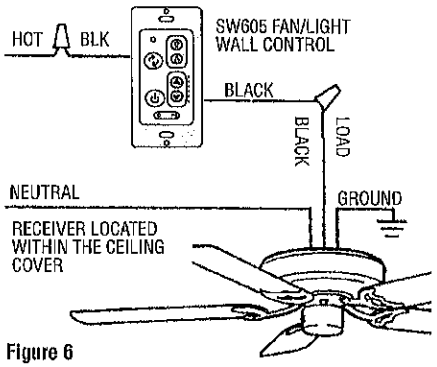


Figure 6

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

CAUTION: To reduce the risk of electrical shock, disconnect the electrical supply circuit before installing the fan, light kit or receiver.

NOTE: Make all wiring connections using wire connectors (supplied). Make sure that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire.

☐ **1.** Disconnect electrical power to the branch circuit at the circuit breaker or fuse box before attempting to install the ceiling fan wall control into the outlet box.

☐ **2.** Remove faceplate and screws from existing wall control. Pull control out from the wall box. Determine the "hot" wire and the "load" wire and disconnect these wires from control. Do not attempt to disconnect any wires not already connected to existing control.

☐ **3.** Before installing wall control, place wall control in "OFF" mode by pushing "ON/OFF" switch to the "OFF" position.

⚠ WARNING

Do not connect any neutral (white) wire to this control. Incorrect wiring will damage this control.

☐ **4.** Connect one black wire of wall control to the "hot" wire. Securely connect wires with wire connectors supplied (Figure 7).

☐ **5.** Connect one black wire of wall switch to the "load" (black) wire in wall box. Securely connect wires with wire connector supplied.

☐ **6.** Screw wall control into wall box using the supplied screws. Leave wall control in "OFF" mode until fan installation is completed.

⚠ WARNING

Check to see that all connections are tight and that no bare wires are visible at the wire connectors.

☐ **7.** The wall control is supplied with a white, ivory, and almond color switch covers. Choose the finish that best suits your needs and snap the cover onto the wall control (Figure 7).

☐ **8.** Install decorator wall plate (purchased separately) using the two screws provided with wall plate. Leave wall control in "OFF" mode until fan installation is completed (Figure 7).

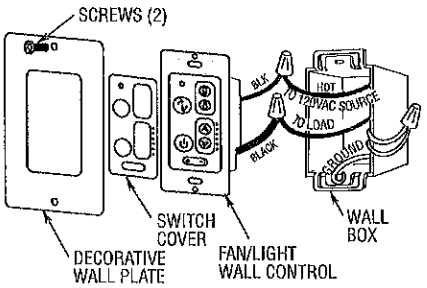


Figure 7

3-WAY INSTALLATION

(On fan controlled by two different wall controls) (See Figures 8 and 9.)

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

☐ **1.** Disconnect electrical power to the branch circuit at the circuit breaker or fuse box before attempting to install the ceiling fan wall control into the outlet box.

⚠ WARNING

Do not connect any neutral (white) wire to this control. Incorrect wiring will damage this control.

☐ **2.** At all wall box locations remove faceplates and screws from existing controls. Pull controls out from wall boxes and determine which wall box contains the "hot" lead and which wall box contains the "load" wire. Also, identify traveler wires which are common to both wall boxes. Disconnect wires from existing controls only. Do not attempt to disconnect any wires not already connected to existing controls.

☐ **3.** Before installing wall control, place wall control in "OFF" mode by pushing "ON/OFF" switch to the "OFF" position.

☐ **4.** Install a wall control in the wall box containing the "hot" wire first. Connect the black wire of the wall control to the "hot" wire. Securely connect wires with wire connectors supplied.

☐ **5.** Connect one black wire of the wall control to both remaining traveler wires in the wall box and secure with wire connector supplied.

NOTE: Retrofit 3-way installations are likely to include two traveler wires between the two wall boxes. In new construction, only one traveler wire is required (See Figure 9).

3-WAY WIRING DIAGRAM: NEW CONSTRUCTION

⚠ WARNING

Check to see that all connections are tight and that no bare wires are visible at the wire connectors.

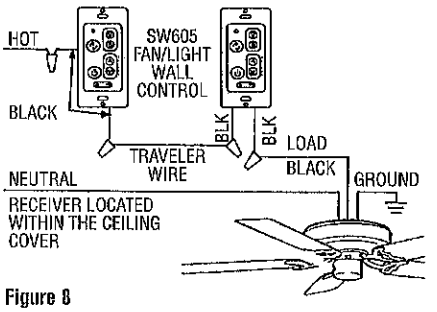


Figure 8

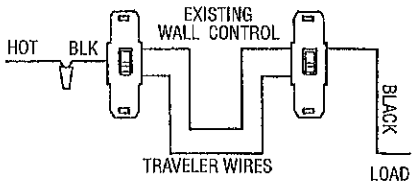
☐ **6.** Screw wall control into wall box using the supplied screws. Leave wall control in "OFF" mode until fan installation is completed.

☐ **7.** The wall control is supplied with a white, ivory, and almond color switch covers. Choose the finish that best suits your needs and snap the cover onto the wall control (Figure 7).

☐ **8.** Next, install the other wall control into the wall box containing the load wire. Connect the black wire of the wall control to the traveler wire(s) already connected to the black wire (in the other wall box). Secure with wire connectors supplied.

☐ **9.** Connect one black wire of the wall control to the "load" (black) wire and secure with wire connector supplied.

STANDARD WIRING FOR EXISTING 3-WAY CONTROLS



3-WAY WIRING DIAGRAM: RETROFIT

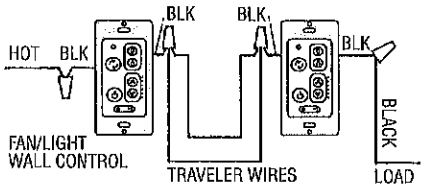


Figure 9

Operation of Your Wall Control (Figure 10)

IMPORTANT

Fan installation must be completed, including the installation of the fan blades, before testing the remote control.

Your wall control has full control of your fan and light.

NOTE: Prior to operation of the fan and light from the wall control, set the fan speed to HIGH (····) and turn the light ON ( ).

☐ 1. To set the desired fan speed, press the ( ) button to decrease the speed and the ( ) to increase the speed. The LED display will light up to indicate the new speed selected.

☐ 2. To turn the light on and off, press and release the LIGHT ( ) button. To set the light intensity, press and hold the LIGHT ( ) button. The light will turn on at the light intensity previously selected.

☐ 3. Your wall control comes complete with your choice of three wall cover plates; ivory, white and light almond.

☐ 4. If airflow is desired in the opposite direction, press the ( ) button on the wall control. The fan must be operating at any speed for the reverse button to function. The blades will turn in the opposite direction and reverse the airflow.

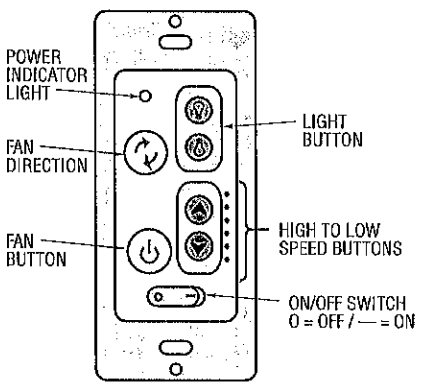


Figure 10

Trouble Shooting

Fan/Light Fails to Operate

- Check that the speed switch on the fan is set to HIGH (····) speed.
- Check that the light switch is on.
- Check that the battery is good (red indicator light should light when any button is pressed).
- Check that the receiver is wired properly.
- Check that code switches in the remote control and receiver are set in the same position.

Short Range

- If the remote control operates the fan when close to it, but does not operate it at a distance of 40 feet, try placing the antenna wire outside of the ceiling cover.

INSTRUCTION TO THE USER (if device contains a digital device)

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.